IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Yoshihimi BABA

U.S. Serial No. 09/494,507 Group Art Unit: 2766

Filing Date: January 31, 2000 Examiner: Hayes

For: SYSTEM FOR MONITORING NETWORK FOR CRACKER ATTACK

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D.C. 20231

In compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the attached form and documents indicate information of which the applicant has recently become aware which may be relevant to the above-identified application.

The additional information is in the form of references which have been cited in a corresponding patent application pending before the British Patent Office, the Search Report of which is attached, along with other references which have come to the attention of the applicant's counsel through recent searching.

With respect to the references from the British Patent Office, the relevance of these references shall be apparent from

the X and Y designations and indicated pages appearing on the attached Search Report.

Among other non-patent references, which were discovered through Internet searching, "Building a Network Monitoring and Analysis Capability, Step by Step" discusses monitoring of IP packets using the program *tcpdump* (see "Overview of Step Sensor Analysis System" on pages 21-22). "FAQ" Network Intrusion Detection Systems" discusses, on page 36, a commercial product called "Black Ice" which serves to automatically reconfigure a min-firewall in response to detected attacks." Finally, three other references of are included, which may be of general interest due to their discussion of Denial of Service (DoS) attacks and "references" sections.

Copies of each of the citations are attached. It is respectfully requested that the Examiner indicate consideration of the references by initialing the attached Information Disclosure Statement form and returning a copy thereof to the applicants.

Insofar as this Information Disclosure Statement is being filed before receipt of a first office action on the merits, no fees are due in connection herewith. Notwithstanding, should it

be deemed that any fees are due, such fees may be charged to Attorney's Deposit Account No. 07-2519.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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Docket Number (Optional)	Application Number
CS-02-000	09/494,507
Applicant(s)	
Yoshimi BABA	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		M. Ranum, "Intrusion detection: ideals, expectations and realities," CSI NetSec Conference, Saint Louis, MO (June 1999).
		Press Release, "Cisco Introduces NetRanger Intrusion Detection Solution," (November 1998).
		Press Release, "Network Flight Recorder Inc., Announces Commercial Availability," (January 1998).
		"FAQ: Network Intrusion Detection Systems," Version 0.6.1, (August 1999).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Sans Institute, "Building a Network Monitoring and Analysis Capability Step by Step," Ver. 1.1.5 (July 1998).
		V. Paxson, "Bro: A System for Detecting Network Intruders in Real-Time," Lawrence Berkeley National Laboratory, LBNL-41197, (January 1998).
		Simple Nomad, "Stategies for Defeating Distributed Attacks," (date unknown), http://www.nmrc.org.
		NightAxis & Rain Forest Puppy, "Purgatory 101: Learning to cope with the SYNs of the Internet," (date unknown), http://www.wiretrip.net.

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